

20000603.qrp v01_n841.qrl.20000603

Date: Sat, 3 Jun 2000 19:03:08 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1841

QRP-L Digest 1841

Topics covered in this issue include:

- 1) [71752] New Info on Aurora/storms
by "bob baxter" <rbaxter@cybertrails.com>
- 2) [71753] Re: OT - Great Ham Humor
by "Victor Blackwell" <victor@brecnet.com>
- 3) [71754] Homebrew: Active cw filter suggestions?
by "R. Evans" <revans1@cfl.rr.com>
- 4) [71755] Re: New Info on Aurora/storms
by "Victor Blackwell" <victor@brecnet.com>
- 5) [71756] SA602's not a problem for K2 or K1
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 6) [71757] AEA "The MorseMachine" Manual?
by "K.Edwards" <kedwards@mindspring.com>
- 7) [71758] RE: California Board PDF File
by "AI2Q Alex" <ai2q@ispchannel.com>
- 8) [71759] RE: New Info on Aurora/storms
by "AI2Q Alex" <ai2q@ispchannel.com>
- 9) [71760] Re: [Elecraft] SA602's not a problem for K2 or K1
by Phil Wheeler <w7ox@earthlink.net>
- 10) [71761] Re: Interesting Beacon on QRP Freq.?
by Steve Yates <aa5tb@yahoo.com>
- 11) [71762] WTB: RedHot Radio 40
by Mark Sailer <msailer@buoy.com>
- 12) [71763] DSW-40 vs RedHotRadio40
by Mark Sailer <msailer@buoy.com>
- 13) [71764] Re: New Info on Aurora/storms
by Pete Burbank <plburbank@kih.net>
- 14) [71765] Re: OT - Great Ham Humor
by Mike <mmorrow@companet.net>
- 15) [71766] W/R ANT
by hamjoel@juno.com
- 16) [71767] CQ Ron Smith KE6RS
by "Paul Harden, NA5N" <na5n@rt66.com>
- 17) [71768] Re: Your Novice Accent
by "John Moriarity" <k6qq@hdo.net>
- 18) [71769] Re: [WEB] ARCI Home Page
by "William K. Harding" <k4ahk@ix.netcom.com>
- 19) [71770] List Courtesy (formerly Re: DSW40 alignment question) - a little long

by Rick Sealey <rsealey@InfoAve.Net>

20) [71771] RE: OT - Great Ham Humor
by Rick Sealey <rsealey@InfoAve.Net>

21) [71772] Re: List Courtesy (formerly Re: DSW40 alignment question) - a little long
by "Cla KA0GKC" <ka0gkc@arrl.net>

22) [71773] Re: List Courtesy (formerly Re: DSW40 alignment question) - a little long
by Michael Bower <bowerm@ix.netcom.com>

23) [71774] FS: Unbuilt RedHotRadio 20
by "Doug Person" <w4dxv@attglobal.net>

24) [71775] Re: List Courtesy (formerly Re: DSW40 alignment question) - a little long
by Rick Sealey <rsealey@InfoAve.Net>

25) [71776] Nice things to say about LDG Electronics
by "Doug Person" <w4dxv@attglobal.net>

26) [71777] RE: The Bottom End of 10 Meters
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>

27) [71778] Re: The Bottom End of 10 Meters
by "Daniel" <hamop@pixi.com>

28) [71779] Unusual 30m Beacon Information
by Steve Yates <aa5tb@yahoo.com>

29) [71780] Re: RF Power Transistors
by David Newkirk <dpnewkirk@home.com>

30) [71781] Salute to EMTECH, K1EL, and NoGaPiG
by REDSBOY@aol.com

31) [71782] Re: The Bottom End of 10 Meters
by Dean W Manley <kh6b@juno.com>

32) [71783] Re: FS: Unbuilt RedHotRadio 20
by "Doug Person" <w4dxv@attglobal.net>

33) [71784] Need to locate Gil Bishop K1GIL
by Marty <N5NW@midsouth.rr.com>

34) [71785] (no subject)
by Wa3ptg@aol.com

35) [71786] 30m Beacon Recordings
by Steve Yates <aa5tb@yahoo.com>

36) [71787] WIDEBAND LNA'S & PREAMP SOURCES?
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>

37) [71788] Re:List Courtesy - No such thing as dumb
by "Denis Englander" <ko6gfs@slip.net>

38) [71789] Re: DSW-40 vs RedHotRadio40
by Phil Wheeler <w7ox@earthlink.net>

39) [71790] New Member
by Tom and Roxy <zikot@erie.net>

40) [71791] Re:%20AEA%20"The%20MorseMachine"%20Manual?
by W1XV@cs.com

41) [71792] What's Going On?
by Joe Mikuckis <k3chp@erols.com>

- 42) [71793] OT:Need OfficeJet parts
by KW1ND Mike <kw1nd@endlessenergy.com>
- 43) [71794] FS: Newly built Wilderness DSW-20
by "Doug Person" <w4dxv@attglobal.net>
- 44) [71795] Re: AEA "The MorseMachine" Manual?
by "K.Edwards" <kedwards@mindspring.com>
- 45) [71796] DSW-20 is SOLD!!!
by "Doug Person" <w4dxv@attglobal.net>
- 46) [71797] Re: What's Going On?
by Phil Wheeler <w7ox@earthlink.net>
- 47) [71798] Re: Nice things to say about LDG Electronics
by Mike Rioux <mike@rioux.org>
- 48) [71799] Wanted
by wb5qyt@eFortress.com
- 49) [71800] info
by wb5qyt@eFortress.com
- 50) [71801] TAC condx
by wb5qyt@eFortress.com
- 51) [71802] Sources for LCD displays
by "Steven Weber" <kd1jv@moose.ncia.net>

Date: Fri, 2 Jun 2000 16:10:00 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: <qrp-1@lehigh.edu>
Subject: [71752] New Info on Aurora/storms
Message-ID: <006501bfcce7\$b0653e40\$df142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello group, This discussion brings back memories of the winter of 46-47 when I was a USAAF radio op. in a small weather station on the east coast of Greenland. During the heighth of the aurora season we had a complete blackout of hf radio signals that lasted 7 days. However, we were able to maintain communications with a Danish station 50 miles to the south of us on LF. (abt 350khz) Sorry for the bandwidth. Bob Baxter AA7EQ

Date: Fri, 2 Jun 2000 19:21:32 -0400
From: "Victor Blackwell" <victor@brecnet.com>
To: <RANDALLR@Healthall.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [71753] Re: OT - Great Ham Humor
Message-ID: <005d01bfcce9\$4a88f880\$4b5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WLW has not ran that in years and years.

Vic AD8K

-----Original Message-----

From: Randy Randall <RANDALLR@Healthall.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, June 02, 2000 1:03 PM
Subject: Re: OT - Great Ham Humor

Some people have too much time on their hands. Funny stuff. Sad thing is I agree with some of it! WLW @ 500,000 watts? Oh yea!

Randy KB8AS0

>>> "Brian" <brian@iquest.net> 06/02 11:46 AM >>>
<http://w3.gwis.com/~joelr/gearpix.htm>

I almost cried.

72 oo

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
TEN TEC SCOUT @ 5W or NORCAL 40a @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
=====

Date: Fri, 2 Jun 2000 19:23:55 -0400
From: "R. Evans" <revans1@cfl.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [71754] Homebrew: Active cw filter suggestions?
Message-ID: <002601bfcce9\$a07176a0\$6500a8c0@revans1.cfl.rr.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My friends,

I was sitting in the lawn a few nights ago listening to my SMK-1 and wishing I had a better cw filter.

Yesterday, I purchased a quad op-amp chip (LM324), another LM386, and the appropriate sockets. I even prepared a pc-board for a quick and easy manhattan-style circuit by scribing the socket lands.

Today, I still don't know how to complete the circuit... I've looked at a lot of information, but I'm just lost... I'll probably try to design the 'next' filter from scratch, but for right now I'd prefer a known-good circuit to build.

- This will be a 'station accessory' level project, so I want to use it on a variety of rigs (all I have now is the SMK-1, but I have dreams).
- I would like it to plug in between the rig and my headphones. The lm386 is already planned to 're-amplify' the signal after the filter is done abusing it.
- Let's say 300-500 Hz wide, minimize nasty side effects -- primary goals.

Does anybody have favorite designs they would like to share?

I have a 2000 ARRL Handbook and the Funk-Amateur cd-rom copy of issues 1-100 of SPRAT. So, designs from those sources would be convenient. I am also willing to buy any book by Doug Demaw to get a circuit listing (of course, I'd read the rest of it afterwards).

Rick Evans
kg4fer
Orlando, FL

Date: Fri, 2 Jun 2000 19:36:07 -0400
From: "Victor Blackwell" <victor@brecnet.com>
To: <rbaxter@cybertrails.com>, "Low Power Amateur Radio Discussion" <grp-

l@lehigh.edu>
Subject: [71755] Re: New Info on Aurora/storms
Message-ID: <00aa01bfcceb\$53ed3a60\$4b5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Of course, VLF is enhanced under those conditions.

Vic AD8K

-----Original Message-----

From: bob baxter <rbaxter@cybertrails.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, June 02, 2000 7:09 PM
Subject: New Info on Aurora/storms

>Hello group, This discussion brings back memories of the winter of
>46-47 when I was a USAAF radio op. in a small weather station on the
>east coast of Greenland. During the height of the aurora season we had
>a complete blackout of hf radio signals that lasted 7 days. However, we
>were able to maintain communications with a Danish station 50 miles to
>the south of us on LF. (abt 350khz) Sorry for the bandwidth. Bob
>Baxter AA7EQ
>

Date: Fri, 02 Jun 2000 16:58:28 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>, EleCraft mail list <elecraft@qth.net>
Subject: [71756] SA602's not a problem for K2 or K1
Message-ID: <39384A24.9A6D212A@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

There has been some discussion on QRP-L and other lists recently that
the SA602 active mixer and other through hole parts might be becoming
obsolete. In this case though the SA602 is not going away.

Our contacts at Philips have told us that there was a fire at one of

their semiconductor factories that damaged a number of die used for these parts, causing the shortage to appear over night. In addition these parts are used in very high quantities by the cellular industry and others like us. As a result there is a temporary shortage. They stated to us in unequivocal terms that the SA602 will be around for long time. They have a very large order backlog.

Elecraft buys these parts in well over 10,000 quantities a year and we have a very large stock on hand. We have bought additional stock to cover current shortages and do not see any problem with production of any of our products regarding this part for the next year or more.

The whole semiconductor industry is going through a growth spurt at the moment (The US economy is still strong and Asia electronics companies have now come fully back on line.) This is causing a large number of rotating shortages as production capacities are reached. I've seen this repeat every five to ten years in a regular cycle - Its nothing new. But it does keep us on our toes! We continually watch for problem parts and make sure we purchase ahead enough inventory to keep production running smoothly. Purchasing is not a part time job here.

So the bottom line is that Elecraft will have lots of K2s and K1s to ship in the coming months, but we also have to keep our eyes open watching for the next shortage. (I guess that's job security... :^>)

Please feel free to email me directly if you have any questions.

73, Eric WA6HHQ

--

<http://www.elecraft.com>

Date: Fri, 2 Jun 2000 20:17:24 -0400
From: "K.Edwards" <kedwards@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [71757] AEA "The MorseMachine" Manual?
Message-ID: <LPBBKBACONDDJLDHFLPAMEOJCBA.kedwards@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just acquired an interesting keyer by AEA, "The Morse Machine", but -unfortunately for me- without a manual. I've done some web searching but with no luck.

By chance, is anyone using one of these units, and do you have a manual

you'd be willing to copy (I'm, of course, happy to pay for any expenses)?
Thanks...
--Ken WA4SQM

Date: Fri, 2 Jun 2000 20:25:38 -0400
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <Danny_Reynolds@illinoispower.com>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [71758] RE: California Board PDF File
Message-ID: <000001bfccf2\$3ea1b440\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Dan:

Thanks for the Acrobat file. It printed out FB. Here's some thoughts for your weekend.

Looking over the schematic for the California Board xcvr, I see that it's pretty nifty--and very streamlined--although lacking a few items that I think should be added. One, in particular, is a pair of termination resistors on the IF filter. If a filter isn't terminated in its characteristic impedance, it's passband response can be upset. I think two resistors would "fix" that shortcoming.

Also, I see that some of the audio coupling component reference designations are not called out on the parts list, but that's not a big problem.

You're almost on track with the components you've earmarked to be changed/selected for final frequency determination, however C29 is a coupling cap only and won't significantly affect tuning. The same is true of C12. The other components you mention do indeed set the frequency of operation.

The output filter in particular can be tough to design, which I'm sure you'll see if you study the formulas for that in the handbooks. For that reason, I "borrowed" the values for mine from previously published circuits, then simulated its response in MultiSim. I used my old General Radio 1606 impedance bridge to measure the impedance of the coils (toroids) I used, and then calculated the values of L. These values of L were then plugged into the program. That worked out quite well. According to the simulation, my filter was way off by 2 MHz! And, in the real word, I had almost no RF output. Taking the bull by the horns, I trusted the results of the

simulation, unsoldered my toroids, and removed two turns from each. I soldered them back in, and the output stage then fired up like gangbusters!

If you don't want to simulate the passband filter, you can simply copy a published circuit's values. Many are in QST, etc. You don't need special values for a "linear" stage. A nonlinear Class C stage's values for a CW rig are fine as well.

So, you must change the value of C30 and L4 in order to resonate on 20 meters. Q1 and Q2 in the transmitter are broad banded and won't be too critical. There's nothing sharply resonant there. That's why you need the output harmonic filter C20, L3, C19, L2, and C18.

At the bench, I usually "borrow" values from previously published circuits, then tack solder a chosen coil and cap from the junkbox together, and then use my trusty Measurements Corp. grid dip meter (vintage 1950) to find the resonant frequency. I find that works really well, and I adjust turns and values until I get my variable caps to tune in the middle of the frequency range of interest. For example, if the coil-cap combo tunes from 12 MHz to 16 MHz over the range of the cap, then I know it'll be FB for 14 MHz on 20 meters. The GDO also gives me an idea of the Q based on the intensity and broadness of the dip. I couple into the toroids with a single turn (a temporary secondary), and another turn to couple into the GDO's solenoid-shaped coil.

I hope this info helps. If I get a chance over the weekend, I'll send you the values I used in my 20-meter transceiver. I think I might like to build this little circuit, perhaps for 75 fone. Are the PCBs available? I wouldn't dupe it for 20 meters, as my present homebrew QRP rig--with its 15 chips and about 30 xstrs--is more than enough for that! Besides, I gotta save my eyesight.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: Danny_Reynolds@illinoispower.com
[mailto:Danny_Reynolds@illinoispower.com]
Sent: Friday, June 02, 2000 3:19 PM
To: ai2q@ispchannel.com
Subject: California Board PDF File

Alex,

This was actually a good project.

Date: Fri, 2 Jun 2000 20:29:33 -0400
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <rbaxter@cybertrails.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [71759] RE: New Info on Aurora/storms
Message-ID: <000101bfccf2\$cafb9320\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Baxter, that experience reminds me of what W2LYH, Bob McGraw, once told me. As a chief radioman at the RCA Global Transmitting and Global Receiving stations on Long Island, NY, he said that there was a solar period of a week's duration that entirely wiped out international commercial radiotelephone links back in the 1930s!

Nada. Zilch. Zip signals. Only resort was undersea cable.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of bob baxter
Sent: Friday, June 02, 2000 7:10 PM
To: Low Power Amateur Radio Discussion
Subject: New Info on Aurora/storms

Hello group, This discussion brings back memories of the winter of 46-47 when I was a USAAF radio op. in a small weather station on the east coast of Greenland. During the heighth of the aurora season we had a complete blackout of hf radio signals that lasted 7 days. However, we were able to maintain communications with a Danish station 50 miles to the south of us on LF. (abt 350khz) Sorry for the bandwidth. Bob Baxter AA7EQ

Date: Fri, 02 Jun 2000 17:39:03 -0700

From: Phil Wheeler <w7ox@earthlink.net>
To: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
Cc: QRP-L <qrp-l@lehigh.edu>, EleCraft mail list <elecraft@qth.net>
Subject: [71760] Re: [Elecraft] SA602's not a problem for K2 or K1
Message-ID: <393853A7.96BE1E31@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Eric Swartz WA6HHQ - Elecraft wrote:

>
> So the bottom line is that Elecraft will have lots of K2s and K1s to
> ship in the coming months

Very good news!

Phil

Date: Fri, 2 Jun 2000 19:22:01 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: aa5tb@yahoo.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71761] Re: Interesting Beacon on QRP Freq.?
Message-ID: <20000603022201.14129.qmail@web3003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just in case anyone is interested, I'm still hearing
the transmission tonight at 0221 UTC 03 JUN 00. The
exact carrier frequency is 10.1064 MHz and it repeats
itself every 4.5 to 5 minutes. Still weak, RST about
519.

=====

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

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Date: Fri, 02 Jun 2000 22:30:18 -0400
From: Mark Sailer <msailer@buoy.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [71762] WTB: RedHot Radio 40
Message-ID: <39386DBA.12B34154@buoy.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone have a Red Hot Radio 40 that they are not going to build or finish?
Let me know.

Thanks

— —

=====

Mark Sailer, N2JTW msailer@buoy.com
Lake Grove L.I., NY

Date: Fri, 02 Jun 2000 22:32:08 -0400
From: Mark Sailer <msailer@buoy.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [71763] DSW-40 vs RedHotRadio40
Message-ID: <39386E28.BC5024E1@buoy.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone have a comparison between these two radios?
RedHot Radio doesn't have any spec's on their site.
I guess if you have both, which do you prefer and why?

TNX for the feedback

—

=====

Mark Sailer, N2JTW msailer@buoy.com
Lake Grove L.I., NY

Date: Fri, 02 Jun 2000 23:33:56 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [71764] Re: New Info on Aurora/storms
Message-ID: <3.0.32.20000602233351.00731390@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>a complete blackout of hf radio signals that lasted 7 days. However, we
>were able to maintain communications with a Danish station 50 miles to
>the south of us on LF. (abt 350khz) Sorry for the bandwidth. Bob
>Baxter AA7EQ

Baxter....What do you mean sorry for the bandwidth? :-)
Thanks for a very meaningful post.
73 Pete NV4V

Date: Fri, 02 Jun 2000 21:26:31 -0500
From: Mike <mmorrow@companet.net>
To: brian@iquest.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [71765] Re: OT - Great Ham Humor
Message-ID: <39386CD6.32A0@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian wrote:

> <http://w3.gwis.com/~joelr/gearpix.htm>
>
> I almost cried.
>
> 72 oo

That is pretty clever.

The funniest thing I ever read that was ham radio related was a parody of QST that appeared as an April Fools item in QST for April, 1933. I ran across it while looking at the QST files at a university library 20 years ago.

In the parody, QST becomes "OST," published by the "American Radiator

Delay League," devoted to "Liberian Dog Apple Growing." It's NOT on the net, but can be found in someone's old issues or the CD-ROM version of QST for 1933. It's worth a lookup, for it's still funny today, 67 years later, and quite elaborately done.

73,

Mike / KK5F

Date: Fri, 2 Jun 2000 23:36:54 -0400
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [71766] W/R ANT
Message-ID: <20000602.233753.-232453.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High Y'all

Well I done rotated my trees again... got my ant pointed towards the lower 47 states again.

I did manage to wrk an alaska station, I think, lost him due to conditions... I listened and listened but didn't hear nuttin from japan or thereabouts... so I turned the ant toward the sw...

I had one branch fall and as I looked up it hit sumthin and jumped to my side of the tree so I jumped to the other side of the tree and u kneaux that branch hit sumthin again and jumped back to my side... so I scooted back to where I was but wasn't at the time... :-)) and watched the branch fall.... then I informed that tree that it would make for some good fire wood this winter... no meaux trouble so far...

I also had my heavy 30ft dowel, made from wood used for hand rails... snap my rope and jump out at me from about 35 ft... I crawfished two steps and spun around and scooted down the drive way .. which has a good incline to it... decline in my situation... bettcha I was hitting 15 ft strides by the time I hit the bottom of that thing.... 'mazing how fast a fat old cajun lad can run downhill with a little motivation.... course the sudden stop against the front of the house across the street didn't help out any... but the dowel didn't get me...

I checked the rope and it looked ok. but I replaced it anyway... I'm also working south america now... bolivia fell to 5 watts psk31... so did mexico... I shure miss my ole three wire, forty meter yagi... gonna see iffin I can manage to put it back up... It's gonna take some feenagalling as space it tight and it'll take a bit of imigation to get it up with the other ant still there...

I shure am proud of the funny 20 meter ant... works like a champ... U kneaux iffin u got some trees inn ur yard u can put up some mighty fine wire / rope antennas that don't cost an arm and a leg and by george they

will compete or beat some of them commercial jobbies...

so iffin I can help don't be afraid to email me... fact is ... it sure would be nice to kneaux others are doing the same thing....

god bless

ke1la joel

displaced cajun lad

in maine...

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 2 Jun 2000 21:52:29 -0600 (MDT)

From: "Paul Harden, NA5N" <na5n@rt66.com>

To: qrp-l@lehigh.edu

Subject: [71767] CQ Ron Smith KE6RS

Message-ID: <Pine.SUN.4.10.10006022140110.26560-1000000@shell.rt66.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Ron,

Please email me about the Hints & Kinks gadget you sent me to illustrate for the next QRPP.

Thanks.

72, Paul NA5N

PS

Sorry for the bandwidth

Sorry for possible off-topic topic

Sorry for improper subject that snuck through your filter

Sorry for not assigning a [SUBJECT] to the subject

Sorry for not attaching a 12Meg file to show above mentioned gadget

Sorry if that darn I LOVE YOU thing is still in my server

Sorry for not cross-posting to qrp-f

Sorry that you did not win the Power Ball

Sorry I started this whole thing

Date: Fri, 2 Jun 2000 21:48:08 -0700

From: "John Moriarity" <k6qq@hdo.net>

To: <at902@tcnet.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71768] Re: Your Novice Accent
Message-ID: <013d01bfcd16\$eab888c0\$0d424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I enjoyed reading it and learned a bit even from it. However, now
that
> transeivers with vfo's are standard, how much should one tune around
> looking for responses??? I've worked people a few kHz from me, but
> generally I have only used RIT with either responding to someone
calling
> up or when I hear someone calling me off enough that it is hard to
> copy...

Ken,

It all depends on how much you want a QS0. Some of us still
have crystal controlled rigs. I feel rich that I have a
rock every 5 kHz from 7005 to 7050 (compared to when I first
got on the air in 1950 and had only *one*). I'd tune plus or
minus 5 kHz if you don't hear a response right on your frequency.

72,

John, K6QQ

Date: Sat, 03 Jun 2000 07:34:01 -0400
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: w4qo@amsat.org, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [71769] Re: [WEB] ARCI Home Page
Message-ID: <200006031133.HAA13297@tisch.mail.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Thanks, Jim. Turning off the hit counter did the trick for me. The site is
working fine here now.

Bill - K4AHK

>From: Jim Stafford <w4qo@amsat.org>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: [WEB] ARCI Home Page
>Date: Fri, Jun 2, 2000, 12:49 PM
>

>Sorry I didn't see the posts on the web site for couple days and didn't
>realize that so many folks (I knew a couple) were having trouble with
>the home page.

>
>I have turned off the hit counter. Let's see how that works now. If
>it's the w5www thing, I will turn that off too. Then there will be
>nothing but straight html on the home page.

>
>As info, there is javascript on most of the other pages on the site -
>that's what generates the small "site" buttons at the top of each page.
>If you get those buttons, then "regular" javascript works for you.
>These buttons are not actually on the "raw" page but are generated each
>time you view one of these pages. You will say - they are right there
>when I look at the source - and they are by the time you get the page.
>I generate and insert them before I download the page to you. That way
>I can change/add to the buttons without having to go to 50 pages to make
>a change.

>
>I suspect elimination of the hitcounter will fix things.

>
>Keep those cards and letters coming.

>
>--
>Jim Stafford/W4Q0/Webmaster
>The Thrill is Back - QRP Is! 77 -993-95
><http://www.qrparci.org> w4qo@arrl.net
><http://www.qrparci.org/pix/arci050.gif>
>
>

Date: Sat, 03 Jun 2000 08:30:08 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-1@lehigh.edu
Subject: [71770] List Courtesy (formerly Re: DSW40 alignment question) - a little long
Message-ID: <4.1.20000603072619.00956220@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Gang,

I have been on this list for a long time and will continue be so, and I certainly am no list cop, myself. But to me, everything after the first sentence of the quoted post below is inappropriate for this reflector.

We have managed over the years to keep some civility about ourselves with only relatively few exceptions. Back in the old days Chuck would easily take care of the most serious offenders. And to be honest, when he stepped down from overseeing the list I expected there to be total anarchy and the thing would fall into an unacceptable state. That just hasn't happened, and we should pay some tribute to ourselves collectively for keeping it productive, civil, and fun.

While I am not speaking for Bruce Muscolino (who's post elicited this quoted response), I do think he was referring to a couple of previous threads where some recommended contacting the vendor/manufacture of a problem piece of equipment before blasting it on the reflector, which had recently occurred at that time. I fully agree with this - the vendor certainly deserves the courtesy of a contact before someone "dumps" on the equipment publicly.

I have reread Michael Bower's original DSW40 post and personally found it to be appropriate, well articulated and in line with the intent of the list. But I feel Bruce's point (or my interpretation of it) is also quite valid.

Remember, everything you put in print on the Internet is pretty darn permanent. If you question this, then choose three of your favorite search engines and do searches on your name, your email address, and any other way you identify yourself on the Internet. Heck, just go back and search the QRP-L archives. You may be amazed at what turns up. Would you want the following post to be on your "permanent record"?

It has been contended here many times to wait at least 12 hours before making any kind of controversial post. Try it, it works. And please, extend a little courtesy, a little respect.

Rick - W4SEA
High Point, NC

At 09:43 AM 06/02/2000 -0400, you wrote:

>His question seemed like a reasonable response to me, on a technical
>HOBBIES!!! list. What are you some kind of list cop? I think all of you
>stick in the mud, over bearing, this isn't of interest to me, do it
>privately, list cops should get a life! I think this list is far to slow
>because people are always afraid of jerks like you. Do you make a

>practice of lipping off to people who are building a different rig than
>maybe you are? I won't comment on why your church may be empty.
>
>My apologies to the great people on this list.....Gary

Date: Sat, 03 Jun 2000 08:34:43 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: wb5rue@stic.net
Cc: qrp-l@lehigh.edu
Subject: [71771] RE: OT - Great Ham Humor
Message-ID: <4.1.20000603083211.0095c100@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Yeah, Kev, I think I had some of those. In fact, I may still have some
around, if you need one.

Rick - W4SEA

At 02:29 PM 06/02/2000 -0500, you wrote:
>I remember many years ago an April article in QST about a new technology in
>LEDs called the Dark Emitting Arsinide Diode (DEAD.) It was several pages
>long and went into great detail.
>72/73
>Kevin, WB5RUE
>

Date: Sat, 3 Jun 2000 08:13:22 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <rsealey@InfoAve.Net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71772] Re: List Courtesy (formerly Re: DSW40 alignment question) - a
little long
Message-ID: <008801bfcd5d\$88cdbb20\$0200000a@mcg.net>

Very well said Rick. I hope everyone on the list read and gave a moment of
thought to your well pointed words.

73 de KA0GKC Cla

Date: Sat, 03 Jun 2000 09:18:42 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [71773] Re: List Courtesy (formerly Re: DSW40 alignment question) - a
little
long
Message-ID: <393905B2.10BCB101@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rick, good thoughts and well said. But let me ask a question.

If I have a problem with a rig or kit that is clearly a fault of the kit or the rig, then that is dumping on the vendor. Sort of airing the dirty laundry. Certainly doesn't belong on the list.

If the fault that I'm trying to solve is probably my own ineptitude and no reflection on the rig itself, then this appropriate for the list.

But where does the magic line get drawn? I don't think my post reflected poorly on Dave's rig. (And had I thought that it had an inkling of a chance that it would, I would not have posted it.) But it was taken the wrong way by some, I guess. I can't really control how someone else will read it.

Yes, the list is rife with possible mis-readings. But in the interest of exchanging information, I certainly hope we don't discourage new members of the list from posting from fear of 1) saying something bad that they might regret or 2) getting chewed up and spit out for it.

If my child does something really, really dumb, I can say to him/her (I have both types) "Wow, that was a really dumb thing to do, wasn't it?" with a jesting tone of voice OR I can say "You stupid idiot. What did you do that?" with a really mean voice.

On our posts, we don't have "voices" except within our words.

Let's keep the list open and the questions coming. But let's be nice to each other.

Michael

Rick Sealey wrote:

> Gang,
>
> I have been on this list for a long time and will continue be so, and I
> certainly am no list cop, myself. But to me, everything after the first
> sentence of the quoted post below is inappropriate for this reflector.
>
> We have managed over the years to keep some civility about ourselves with
> only relatively few exceptions. Back in the old days Chuck would easily
> take care of the most serious offenders. And to be honest, when he stepped
> down from overseeing the list I expected there to be total anarchy and the
> thing would fall into an unacceptable state. That just hasn't happened, and
> we should pay some tribute to ourselves collectively for keeping it
> productive, civil, and fun.
>
> While I am not speaking for Bruce Muscolino (who's post elicited this
> quoted response), I do think he was referring to a couple of previous
> threads where some recommended contacting the vendor/manufacture of a
> problem piece of equipment before blasting it on the reflector, which had
> recently occurred at that time. I fully agree with this - the vendor
> certainly deserves the courtesy of a contact before someone "dumps" on the
> equipment publicly.
>
> I have reread Michael Bower's original DSW40 post and personally found it
> to be appropriate, well articulated and in line with the intent of the
> list. But I feel Bruce's point (or my interpretation of it) is also quite
> valid.
>
> Remember, everything you put in print on the Internet is pretty darn
> permanent. If you question this, then choose three of your favorite search
> engines and do searches on your name, your email address, and any other way
> you identify yourself on the Internet. Heck, just go back and search the
> QRP-L archives. You may be amazed at what turns up. Would you want the
> following post to be on your "permanent record"?
>
> It has been contended here many times to wait at least 12 hours before
> making any kind of controversial post. Try it, it works. And please, extend
> a little courtesy, a little respect.
>
> Rick - W4SEA
> High Point, NC
>
> At 09:43 AM 06/02/2000 -0400, you wrote:
>
> >His question seemed like a reasonable response to me, on a technical
> >HOBBIES!!! list. What are you some kind of list cop? I think all of you
> >stick in the mud, over bearing, this isn't of interest to me, do it

> >privately, list cops should get a life! I think this list is far to slow
> >because people are always afraid of jerks like you. Do you make a
> >practice of lipping off to people who are building a different rig than
> >maybe you are? I won't comment on why your church may be empty.
> >
> >My apologies to the great people on this list.....Gary

Date: Sat, 3 Jun 2000 09:32:37 -0400
From: "Doug Person" <w4dxv@attglobal.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [71774] FS: Unbuilt RedHotRadio 20
Message-ID: <006301bfcd60\$2f5ad660\$59bfe220@m1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just don't have time to get to it in the foreseeable future. So, I was wondering if anyone on the list is interested in buying my unbuilt RedHotRadio 20. Still in the unopened plastic bags.

tnx es 72, Doug Person -- W4DXV

Date: Sat, 03 Jun 2000 10:25:03 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@lehigh.edu
Subject: [71775] Re: List Courtesy (formerly Re: DSW40 alignment question) - a little long
Message-ID: <4.1.20000603102342.0099e910@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Hi Michael et al,

Everything you said is quite true, but apparently you missed the intent of my post. It was really more aimed to encourage the maintaining of some decorum on the list, using the replies to your original post as examples. As I stated, I was not disagreeing with your post at all, nor was I implying that it disparaged Dave B. or his products in any way. He's great and so are his kits.

As I said, I thought your original post was appropriate and very well done. Given the same circumstances, I probably would have done the same thing.

In fact, I was intrigued by the DSW40 problem. What's the solution?

Rick - W4SEA
High Point, NC

At 09:18 AM 06/03/2000 -0400, you wrote:
>Rick, good thoughts and well said. But let me ask a question.
>
>If I have a problem with a rig or kit that is clearly a fault of the kit
or the
>rig, then that is dumping on the vendor. Sort of airing the dirty laundry.
>Certainly doesn't belong on the list.
>
>If the fault that I'm trying to solve is probably my own ineptitude and no
>reflection on the rig itself, then this appropriate for the list.
>
>But where does the magic line get drawn? I don't think my post reflected
>poorly on Dave' rig. (And had I thought that it had an inkling of a chance
>that it would, I would not have posted it.) But is was taken the wrong way by
>some, I guess. I can't really control how someone else will read it. ...
>----- SNIP -----
>Michael
>----- SNIP -----

Date: Sat, 3 Jun 2000 10:34:40 -0400
From: "Doug Person" <w4dxv@attglobal.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [71776] Nice things to say about LDG Electronics
Message-ID: <007c01bfcd68\$dab5bea0\$59bfe220@m1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I bought a QRP autotuner kit from LDG. Put it together but goofed up something and couldn't determine what it was. Sent it back to them. They returned it in a week. I had messed up the T1 toroid transform. Oh, well - I'm not perfect. What was a nice surprise was they only charged me \$10. I consider that outstanding service.

Doug Person -- W4DXV

Date: Sat, 3 Jun 2000 07:41:31 -0700
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>
To: "'rerobins@email.uncc.edu'" <rerobins@email.uncc.edu>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71777] RE: The Bottom End of 10 Meters
Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBB75@arcadia-pd1.arcadiapd.com>
MIME-Version: 1.0
Content-Type: text/plain

Come to Southern California sometime and listen to the STRONG "bootlegger" traffic in OUR CW sub-band. These transmissions are in Spanish and much of it from the "greater LA" area. A simple matter to construct a small, 10-meter DF loop and find a cheap SWL receiver with some sort of S-meter.....? Document the evidence and call the FCC.
Jay Coote
W6CJ

-----Original Message-----
From: Richard E. Robinson [mailto:rerobins@email.uncc.edu]
Sent: Thursday, June 01, 2000 8:05 AM
To: Low Power Amateur Radio Discussion
Subject: Re: The Bottom End of 10 Meters

Regarding the influx of "freebanders" in the low end of 10 meters;

>Maybe Mr. Hollingsworth needs to know about
>such goings on !

Riley Hollingsworth said in an address in September 1999 at the Shelby, NC, hamfest, that illegal 10 meter operation, non-type accepted amplifiers, etc. are the Enforcement Division's top priority for 2000. At the Elkin, NC, hamfest in February, I was stunned to see how many 11 meter "kickers" were for sale by licensed hams of all people. Riley would've had a field day handing out citations and confiscating "kickers". There was as much of that junk there as ham gear.

Four hams here in NC were recently caught by the FCC operating ham rigs on CB and openly selling non-FCC certified equipment over the CB airwaves. They were sent warning letters by the FCC. See June 2000 QST p.81 for details and calls.

The FCC also recently aided Mexico in locating deliberate interference from US hams to Mexican 2M repeaters. Maybe that will encourage the Mexican government to aid the FCC is tracking down some of the illegal operation on the lower end of 10 meters. We can only hope.

72,

Rick kf4ar

Date: Sat, 3 Jun 2000 04:56:42 -1000
From: "Daniel" <hamop@pixi.com>
To: <JCoote@ci.arcadia.ca.us>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [71778] Re: The Bottom End of 10 Meters
Message-ID: <200006031456.EAA28521@phoenix.pixi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I live in Hawaii and I can even hear the Carrier tones of these transmissions, but I wasn't sure of the locations of them. I've also heard others on 10M comment about them. I agree that it needs to be cleaned up.

Dan
AH7MI

> From: Coote, Jay
>
> Come to Southern California sometime and listen to the STRONG
> "bootlegger" traffic in OUR CW sub-band. These transmissions are in
> Spanish and much of it from the "greater LA" area. A simple matter to
> construct a small, 10-meter DF loop and find a cheap SWL receiver with
> some sort of S-meter.....? Document the evidence and call the FCC.
> Jay Coote
> W6CJ

>

Date: Sat, 3 Jun 2000 07:58:59 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [71779] Unusual 30m Beacon Information
Message-ID: <20000603145859.26805.qmail@web3004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

As I have posted earlier I've been receiving an unusual beacon on the bottom end of 30m. I call it a beacon only because it repeats itself about every five minutes and I've been hearing it for at least two days now. The fading characteristics of the signal tell me it is skywave in origin (not the kid down the street :-). Maybe a leaky dummy load transmission but why would it go on for at least two days?

I have put information and a recording of the signal on one of my Web pages. Go to the page below and hit the "Signal 09" button.

<http://www.geocities.com/aa5tb/unusual.html>

The message content is strange but it should be a good test of your receiving skills. The frequency is 10.1064 MHz (carrier) so be sure you aren't zero beat with it. It would be very interesting to see who else can hear it. So far I've listened to it from about 0200-0400 UTC and 1200-1430 UTC on two separated days.

It certainly isn't causing any interference but it has been fun trying to figure it out.

=====

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

Do You Yahoo!?
Yahoo! Photos -- now, 100 FREE prints!
<http://photos.yahoo.com>

Date: Sat, 03 Jun 2000 11:17:33 -0400
From: David Newkirk <dpnewkirk@home.com>
To: qrp-l@Lehigh.EDU
Subject: [71780] Re: RF Power Transistors
Message-ID: <3939218D.12C92633@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve, KD1JV, wrote of the NE46134:

"I tried to use one as a RF driver and promptly over drove the base and blew out the base-emittor junction. Apparently these can't take a lot of drive. However, I made a couple of low noise, high dynamic range, Nortan feedback, RF preamps with them and they seem to work nicely."

Good point; I withdraw my suggestion that the NE46134 would work as a CW PA, because we usually think in terms of Class C for that application. (Operate it within specs as a *linear* PA, though, and you name your mode.) These modern high-linearity transistors have much lower base-current specs (when an Ib spec is even given at all) than devices intended for (or capable of operating in) Class C. As an example, the 2N5109 is rated for 400 mA Ic *and Ib*, whereas the BFG235 (an Infineon, formerly Siemens, better-than-equivalent to the NE46134), is rated at 300 mA Ic but only 40 mA Ib. Like the NE46134, the BFG235 is made to order for high-standing-current broadband linear amplifier service, but won't tolerate the high base current that Class C operation entails.

73,

Dave, W9VES

Date: Sat, 3 Jun 2000 12:23:52 EDT
From: REDSBOY@aol.com
To: qrp-l@lehigh.edu
Subject: [71781] Salute to EMTECH, K1EL, and NoGaPiG
Message-ID: <e6.6377f60.266a8b18@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I have just completed my "Attache case portable station" to accompany me on RV trips. I am SO pleased with the equipment in it, I want to mention the equipment, as completely biased opinion, offered to anyone considering an addition to their QRP collection.

EMTECH: I don't see much on the List about the EMTECH NW-XX series xcvrs. They deserve more. I have an NW-40, and I am very pleased. One of the best things about EMTECH is Scott, who runs the company. Smart, helpful, patient, all apply. True, it isn't the size of an Altoid box, and it does run a full 5 watts. The rig has so many features, including a real dial, and audio (including sidetone) that will make a speaker jump. Variable bandwidth and an audio filter that is amazing. It doesn't have a built-in keyer, but I solved that. (See K1EL below.) The NW-XX probably isn't the "backpackers choice" but for any other purpose, do yourself a favor and look. The ZM-2 antenna tuner not only looks good, it works great. Quality products! Thanks, Scott!

The K1EL K10 Keyer is simply not to be believed. It is not possible to pack into that little chip all that Steve has done. Steve says he has "over-featured" it, but 'tain't so! The features are there if you want 'em, but you don't have to use them. I'm using the keyer, but I still don't believe what it does. REMARKABLE, and so inexpensive and easy to build. Considering a keyer? Check out Steve's Website.

The NoGaPiG I have packaged in the same RS cabinet as the Keyer. It's to keep me from frying my EMTECH with inappropriate power. My hat's off to the North Georgia club. This was fun to build, providing a test for every few steps. When I did something dumb, the next test in the book told me about it, and it was easy to correct. I think of it at a VERY inexpensive insurance policy.

There are lotsa great QRP products out there. I think these four belong at the top of the list. I hope these opinions help someone.

73,

Karl - W4UTI

Date: Sat, 03 Jun 2000 12:33:03 EDT
From: Dean W Manley <kh6b@juno.com>
To: qrp-l@lehigh.edu
Cc: kh6b@juno.com
Subject: [71782] Re: The Bottom End of 10 Meters
Message-ID: <20000603.063627.5391.3.kh6b@juno.com>

Elite Group,

Extensive monitoring reveals that the "CB type" transmissions on the lower part of the 10M band originates from South American, USA and SE Asia, among other areas. Note that most are converted CB units retaining the 10-kHz channel steps: 28005, 28015, 28025 . . .

Aloha,
Dean KH6B
Hilo Hawaii

Date: Sat, 3 Jun 2000 12:43:03 -0400
From: "Doug Person" <w4dxv@attglobal.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [71783] Re: FS: Unbuilt RedHotRadio 20
Message-ID: <00c201bfcd7a\$ca1a7920\$59bfe220@m1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who responded. The Unbuilt RedHot Radio 20 is sold.

73/72 Doug Person -- W4DXV

Date: Sat, 03 Jun 2000 12:42:22 -0500
From: Marty <N5NW@midsouth.rr.com>
To: qrp-1@lehigh.edu
Cc: gbishop@home.com
Subject: [71784] Need to locate Gil Bishop K1GIL
Message-ID: <tkgijs0nv0305ae6g4s1skq07sjql9q4n9@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Hi folks, please excuse the bandwidth. Need to hear from Gil. I sent =
him a
check which hasn't yet cleared, and I'm trying to close the account and =
don't
want him to suffer a bounced check charge. I get no response from his =
email
address as listed on QRZ (gbishop@home.com).

If anyone can bring me up to date on his activities, I'd appreciate it.

Perhaps he's on vacation.

k1gil
Gil Bishop
7 Lakeview Ave.
Johnston, RI 02919-2901

--
Marty, N5NW

-----=

Lakeland (Memphis), Tennessee =
<http://marty.w.tripod.com/>
N5NW@midsouth.rr.com

Date: Sat, 3 Jun 2000 13:54:19 EDT
From: Wa3ptg@aol.com
To: qrp-l@lehigh.edu
Subject: [71785] (no subject)
Message-ID: <7d.5bb7f92.266aa04b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I'll be on 40 all afternoon for the contest.

72 DE WA3PTG
Harry (Hap) Hurst NJQRP-EPAQRP
Wilmington DE QRP-L #1464

Date: Sat, 3 Jun 2000 10:58:42 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: BruceAA5B@aol.com, QRP-L Distribute <qrp-l@Lehigh.EDU>, lew@paceley.com
Subject: [71786] 30m Beacon Recordings
Message-ID: <20000603175842.7349.qmail@web3002.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Some of you have noticed that the recording I made was corrupt. It somehow became corrupted on the way to the server. I have fixed it now so you should be able to download it okay. Thanks for the info.

=====

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

<http://www.geocities.com/aa5tb>

aa5tb@arrl.net

Do You Yahoo!?

Yahoo! Photos -- now, 100 FREE prints!

<http://photos.yahoo.com>

Date: Sat, 3 Jun 2000 11:12:12 -0700

From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>

To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>

Subject: [71787] WIDEBAND LNA'S & PREAMP SOURCES?

Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBB7C@arcadia-pd1.arcadiapd.com>

MIME-Version: 1.0

Content-Type: text/plain

I am looking for sources for WIDEBAND RF-microwave preamps, low-noise,
15-30 dB,

0-4 GHz or 0-6 GHz. Also looking for wideband HF/VHF/UHF/SHF
downconvertors,

2-4 GHz or 4-6 GHz input with IF (output) of 0-2 GHz to receiver. I
have already tried

Downeast microwave... are there others?

Thanks

Jay

W6CJ

Date: Sat, 3 Jun 2000 11:36:08 -0700

From: "Denis Englander" <ko6gf@slip.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [71788] Re:List Courtesy - No such thing as dumb

Message-ID: <004901bfcd8a\$96042c20\$9006d1d1@net.slip.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Remember the teacher that told the class:

"As long as there is an attempt to learn from it, there is no such thing as a dumb question. For the one student with the courage to ask, there are many others who will also benefit from the answer."

My vote goes to placing the question and the answers on the list. I enjoy reading about all of the problems and their fixes. Many times I save the files in folders which I create specific to that rig or discussion, in the event that one day I too might own that rig, kit, antenna, or have to deal with the same problem.

Sometimes I spot a question that has been asked before, and I'm able to "Forward" those saved files over to the person asking the question. Bonus Round!

I fully agree with the principle of not "Dumping" on the work of others, allowing them the chance to explain or fix the problem instead of blasting them in public, but I separate that issue from a shared inquiry to solve a problem, SO LONG AS it does not take the form of "Dumping". Both methods have their value. Both offer a chance for others to learn, especially if the problem and the result which is handled "Offline" is re-capped for the group, just IN CASE someone is sitting there with the same problem.

While there might be only one possible solution to a given problem, which the original designer might have at the ready, there is also the possibility that there are other solutions available by others. Further, our ability to "Problem Solve" is often enhanced as we watch others go through their own steps toward a solution - right or wrong - there might be something there to learn from. That would be the study of the various scientific methods used. Some would prove to be better than others. Better to learn to fish than to be given a fish. I'm talking about lasting results.

Perhaps I should be more concerned with signal reports and DX scores than chances to learn from this hobby, but I doubt it.

Thanks for the bandwidth. Just felt as though I had to defend my own hobby of learning.

72/73 de K06GF - Denis in SF

Date: Sat, 03 Jun 2000 11:36:38 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: msailer@buoy.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71789] Re: DSW-40 vs RedHotRadio40
Message-ID: <39395036.47C2F05D@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mark,

I suspect the RH-40 would have the same basic specs as the RH-20 .. including 5 watts output, as I recall.

Phil

Mark Sailer wrote:

>
> Does anyone have a comparison between these two radios?
> RedHot Radio doesn't have any spec's on their site.
> I guess if you have both, which do you prefer and why?
>
> TNX for the feedback
> -
> =====
> Mark Sailer, N2JTW msailer@buoy.com
> Lake Grove L.I., NY

Date: Sat, 03 Jun 2000 15:21:56 -0400
From: Tom and Roxy <zikot@erie.net>
To: qrp-l@Lehigh.EDU
Subject: [71790] New Member
Message-ID: <3.0.5.32.20000603152156.007af2b0@erie.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello,

My name is Tom Ziko(WA1VAI) and I joined the QRP-L email listing on Friday.
I have
recently been bitten, HARD!, by the QRP Bug and I am very interested in
CW QRP on 10m. My XYL, Roxanne, and I live in Erie, PA.

For anyone that is interested in viewing my modest, no frills, Ham Shack
you can visit my basic web page at <http://www.qsl.net/wa1vai>

I look forward to sharing and gaining information from everyone that
enjoys QRP and homebrewing their gear.

I recently built a Pixie2 and would like to know if anyone has or knows
where I can find information on modifying a Pixie2 to operate on 10m? My
goal is to take a 10m Pixie2 out on weekends to our local state park and
try to work some 10m CW.

I thank one and all for any assistance that you can give me.

Tom & Roxanne
WA1VAI/3

Date: Sat, 3 Jun 2000 15:22:14 EDT
From: W1XV@cs.com
To: qrp-l@lehigh.edu
Subject: [71791] Re:%20AEA%20"The%20MorseMachine"%20Manual?
Message-ID: <ca.582d984.266ab4e6@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ken:
Is it the MM-3 or the MM-1? I have an MM-3 and could copy the
manual. A friend of mine has the MM-1. But he's in the process
of moving so may or may not be able to quickly locate the manual.
Please let me know if I can help.
73 Brad W1XV

Date: Sat, 03 Jun 2000 13:40:19 -0400
From: Joe Mikuckis <k3chp@erols.com>
To: qrp-l@lehigh.edu

Subject: [71792] What's Going On?
Message-ID: <39394303.3C08@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I seem to have a mystery on my hands and wonder if anyone else has had similar experience. Here it goes:

Last year I purchased a six-meter Q-Stick vertical antenna and adjusted the matching network for minimum SWR at 50.400 MHz by the use of AEA professional CIA analyzer.

When the antenna was installed on the roof I verified its frequency vs SWR plot and it was identical. I then connected about 50 feet of RG-213 between the antenna and the transceiver. To make sure everything was OK I again checked frequency vs SWR at the transceiver end of the coax and the plot was identical (as expected).

I used the antenna successfully (with QRP of 5 watts, of course!) until very recently when I suspected that something was not quite right. Upon checking the coax at the transceiver end I saw that the SWR minimum has shifted from 50.4000 MHz to 47.000 MHz.

Suspecting a problem with the matching network, up on the roof I went. The antenna frequency vs SWR plot was the same as it was a year ago (minimum at 50.400 MHz)! Reconnecting the RG-213 coax again shifted the minimum to 47.000 MHz at the transceiver end. When I replaced the RG-213 with about the same length of RG-58, the SWR minimum at the transceiver end was 50.4000 MHz (the same as antenna).

The characteristic shape of the plotted frequency vs SWR curve was not affected during testing - it was the same, nice "U" curve except it would shift from 50.4000 MHz to 47.000 MHz in frequency. The RG-213 with its connectors looked like new and measurements did not indicate any problems. The culprit, obviously, is the RG-213 coax cable.

Any ideas?

73 de Joe, K3CHP
Riverdale, MD

Date: Sat, 03 Jun 2000 16:26:47 -0400
From: KW1ND Mike <kw1nd@endlessenergy.com>
To: qrp <qrp-1@Lehigh.EDU>

Subject: [71793] OT:Need OfficeJet parts
Message-ID: <4.3.1.2.20000603162459.00a76c10@mail.megalink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

A thousand apologies for the OT posting, but does anyone here have a disfunctional Hewlett Packard OfficeJet 500 that they wouldn't mind selling off a few big parts from?

73,

Mike Boice, KW1ND
New Gloucester, Maine FN43uw

Date: Sat, 3 Jun 2000 16:42:07 -0400
From: "Doug Person" <w4dxv@attglobal.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [71794] FS: Newly built Wilderness DSW-20
Message-ID: <012101bfcd9c\$2fa1fa40\$59bfe220@m1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I've decided to par down my collection of QRP transceivers. So my newly built (2 months ago) DSW-20 is up for sale. I'm well skilled with the soldering iron, so my assembly work is good quality. It works perfectly and really is a neat little rig. I'll let it go for \$125 shipped to anywhere in the US.

Thanks,

Doug Person -- W4DXV

(still working up the courage and cash to build for a K2)

Date: Sat, 3 Jun 2000 16:44:19 -0400
From: "K.Edwards" <kedwards@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [71795] Re: AEA "The MorseMachine" Manual?
Message-ID: <LPBBKBACONDDJLDHFLPACEPFCBAA.kedwards@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gents-

I wanted to let everyone know that I have been kindly offered a duplicate of the manual.

I am *overwhelmed* by the response to my request for assistance - I had no fewer than 14 offers within a less than 24 hour period. I think that's pretty doggone amazing, and speaks volumes to the caliber of individuals present here.

Thanks again to everyone who tendered the kind offers to help!

72...

--Ken WA4SQM

Date: Sat, 3 Jun 2000 17:02:08 -0400
From: "Doug Person" <w4dxv@attglobal.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [71796] DSW-20 is SOLD!!!
Message-ID: <012801bfcd9e\$fb91ce0\$59bfe220@m1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The DSW-20 is SOLD!

It took only two minutes to sell the DSW-20. I know they are not available anymore and I probably should have put it on eBay or just asked more. This is just a hobby! So Ken, WA4SQM is Mr.. speedy fingers and has claimed the DSW.

72, Doug Person -- W4DXV

Date: Sat, 03 Jun 2000 14:14:45 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: k3chp@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [71797] Re: What's Going On?

Message-ID: <39397545.ACE3712A@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

If you did not thoroughly seal the connectors (e.g., coax seal), moisture probably got into the braid, Joe. A drip loop is always a good idea, too.

Phil

Joe Mikuckis wrote:

>
> I seem to have a mystery on my hands and wonder if anyone else has had
> similar experience. Here it goes:
>
> Last year I purchased a six-meter Q-Stick vertical antenna and adjusted
> the matching network for minimum SWR at 50.400 MHz by the use of AEA
> professional CIA analyzer.
>
> When the antenna was installed on the roof I verified its frequency vs
> SWR plot and it was identical. I then connected about 50 feet of RG-213
> between the antenna and the transceiver. To make sure everything was OK
> I again checked frequency vs SWR at the transceiver end of the coax and
> the plot was identical (as expected).
>
> I used the antenna successfully (with QRP of 5 watts, of course!) until
> very recently when I suspected that something was not quite right. Upon
> checking the coax at the transceiver end I saw that the SWR minimum has
> shifted from 50.4000 MHz to 47.000 MHz.
>
> Suspecting a problem with the matching network, up on the roof I went.
> The antenna frequency vs SWR plot was the same as it was a year ago
> (minimum at 50.400 MHz)! Reconnecting the RG-213 coax again shifted the
> minimum to 47.000 MHz at the transceiver end. When I replaced the
> RG-213 with about the same length of RG-58, the SWR minimum at the
> transceiver end was 50.4000 MHz (the same as antenna).
>
> The characteristic shape of the plotted frequency vs SWR curve was not
> affected during testing - it was the same, nice "U" curve except it
> would shift from 50.4000 MHz to 47.000 MHz in frequency. The RG-213
> with its connectors looked like new and measurements did not indicate
> any problems. The culprit, obviously, is the RG-213 coax cable.
>
> Any ideas?
>
> 73 de Joe, K3CHP
> Riverdale, MD

Date: Sat, 03 Jun 2000 21:39:39 -0700
From: Mike Rioux <mike@rioux.org>
To: w4dxv@attglobal.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [71798] Re: Nice things to say about LDG Electronics
Message-ID: <3939DD8B.87C26416@rioux.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doug Person wrote:

>
> I bought a QRP autotuner kit from LDG. Put it together but goofed up
> something and couldn't determine what it was. Sent it back to them. They
> returned it in a week. I had messed up the T1 toroid transform. Oh, well -
> I'm not perfect. What was a nice surprise was they only charged me \$10. I
> consider that outstanding service.

>
> Doug Person -- W4DXV
Similar experience. I own a LDG AH-11 tuner, the QRP tuner, and their
balun. I once had to send back the AH-11 for repair (I totally
\$%^#\$\$-up an upgrade).
They repaired it and sent me a 'just as new' unit very quickly and with
a minimum charge. A real class act! The tuner has operated flawlessly
from V31, P4, VP2E, PJ8, etc. Very nice folks and a pleasure to
deal with.
Mike, W1USN

Date: Fri, 02 Jun 2000 09:48:46 -0600
From: wb5qyt@eFortress.com
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [71799] Wanted
Message-ID: <3937D75E.3EB8@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Wanted: DSW-40, built or not

Have cash or will trade.

Email if interested...tnx and 72, Tom WB5QYT..."Have spud will travel!"

Date: Fri, 02 Jun 2000 09:51:27 -0600
From: wb5qyt@eFortress.com
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [71800] info
Message-ID: <3937D7FF.FB9@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Was the scQRPion SVSI ever offered as a kit? Seems like I might have seen one at Tuthill a couple of yrs ago. Should have bought one then HI HI!

Are they still available?

72, Tom WB5QYT...."Have spud will travel!"

Date: Fri, 02 Jun 2000 09:53:24 -0600
From: wb5qyt@eFortress.com
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [71801] TAC condx
Message-ID: <3937D874.165B@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Gave the TAC contest a go today and the bands sure stunk out here in NM! Wondering what everyone else thought of the condx? Maybe it was my antler in that tree not working too good! Heard N4BP on 20m and 15m but Bob could not hear me.

72, Tom WB5QYT..."Have spud will travel!"

Date: Sat, 3 Jun 2000 18:16:15 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu

Subject: [71802] Sources for LCD displays
Message-ID: <200006032254.SAA04881@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Howdy,

Since there will be a number of you looking for 16x2 LCD modules soon to build the LCD keyer, I went looking for a few sources.

All Electronics (www.allelectronics.com) has a good one, with led back lighting, which makes it easier to read, for \$7.50 (stock # LCD-53) There's no min order, which makes it nice too.

B.G. Micro (www.bgmicro.com) has a 2x20 which would also be suitable, for only \$4.00 (# LCD1016) Didn't check if they have a min order, although I imagine one could easily find enough stuff "you gotta have" to make the min if they do.

Best price of all is from Marlin P. Jones, (www.mpj.com) a back lighted 16x2 for \$3.95. (# 9237-OP) However, it needs a -5 volt supply for the contrast, which is a little extra work to generate. It might work okay without the -5, but can't say for sure, as I've never tried it.

They do have a suitable 16x2, +5 only module for \$9.95, #8714-OP They have a \$15.00 min order.

Out of the four, I'd go for the one from All Electronics. Of course, one could go to Mouser or Digi-Key and pay a premium for it, especially a back lighted one.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

End of QRP-L Digest 1841

